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Pediatric Outcomes Data Collection Instrument (PODCI)**

Availability:	Please visit this website for more information about the instrument: Please click here for the Pediatric Outcomes Data Collection Instrument
Classification:	Exploratory
Short Description of Instrument:	<p>The Pediatric Outcomes Data Collection Instrument (PODCI) was created by the Pediatric Orthopedic Society of North America (POSNA) and the American Academy of Orthopedic Surgeons (AAOS) to assess changes in pediatric musculoskeletal patients after orthopedic intervention. The PODCI measures potential changes in the overall health, pain and ability to participate in normal daily activity, as well as more vigorous activities associated with young people.</p> <p>The PODCI consists of 2 separate 117 item questionnaires each with a baseline follow-up. The Pediatric-Parent/ Child questionnaire for ages 2-10 years and the Pediatric-Parent/Adolescent questionnaire for ages 11-18.</p>
Scoring:	<p>Items within the PODCI vary greatly due to the multiple weighted scoring of some items. Scores ranging from 0-3 (for items with response choices of: often, sometimes, or rarely or never) or 0-6 (for items with response choices of: none, very mild, mild, moderate, severe or very severe) are present within the instrument.</p> <p>Overall scoring is derived from 4 functional assessment scores, a global function score, and a happiness score with each having a possible range from 0-100. Higher scores indicate higher levels of disability and lower scores indicate better functioning for most items.</p>

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References:	<p>Daltroy LH, Liang MH, Fossel AH, Goldberg MJ, and The Outcomes Instrument Development Work Group. The POSNA Pediatric Musculoskeletal Functional Health Questionnaire:report on reliability, validity, and sensitivity to change. J Pediatr Orthop 1998; 18: 561-71.</p> <p>McDonald CM, McDonald DA, Bagley A, et al. Relationship between clinical outcome measures and parent proxy reports of health-related quality of life in ambulatory children with Duchenne muscular dystrophy. Journal of Child Neurology. Sep 2010;25(9):1130-1144.</p> <p>Allen D, Gorton GE, Oeffinger DJ, Tylkowski C, Tucker CA, Haley SM. Analysis of the Pediatric Outcomes Data Collection Instrument (PODCI) in Ambulatory Children with Cerebral Palsy Using Confirmatory Factor Analysis and Item Response Theory Methods. J Pediatr Orthop. Mar 2008;28(2):192-198.</p> <p>Amor CJ, Spaeth MC, Chafey DH, Gogola GR. Use of the Pediatric Outcomes Data Collection Instrument to evaluate functional outcomes in arthrogyposis. J Pediatric Orthop. 2011 Apr-May;31(3): 293-296</p>
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